

CLEAN VERSION OF THE CLAIMS

1. A method for treating a face pain, the method comprising the step of peripheral administration of a therapeutically effective amount of a botulinum toxin to the face of a mammal with a face pain, wherein the peripheral administration is carried out by intramuscular administration of the botulinum toxin, and wherein the face pain is not associated with a muscle disorder, thereby alleviating the face pain.

4. The method of claim 1, wherein the botulinum toxin is selected from the group consisting of botulinum toxin types A, B, C₁, D, E, F and G.

5. The method of claim 1, wherein the botulinum toxin is botulinum toxin type A.

9. The method of claim 1, wherein the pain is alleviated for between about 1 month and about 6 months.

12. A method for alleviating a face pain, the method comprising the step of peripheral administration of a therapeutically effective amount of a botulinum toxin type A to the face a human patient with a face pain, wherein the peripheral administration is carried out by intramuscular administration of the botulinum toxin type A, and wherein the face pain is not associated with a muscle disorder, thereby alleviating the face pain.

13. The method of claim 12, wherein the botulinum is toxin selected from the group consisting of botulinum toxin types A, B, C₁, D, E, F and G.

31. A method for treating a face pain, the method comprising the step of peripheral, intramuscular administration of a therapeutically effective amount of botulinum toxin to a region of the face pain, wherein the face pain is not associated with a muscle disorder, thereby alleviating the pain in the face.

32. The method of claim 31, wherein the botulinum toxin is a botulinum toxin type A.